				DT07 Rec'd PCT/PTO 3 0 NOV 200				
FORM (REV.	PTO-139 07-2004)	90 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S.	S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER				
	Ŧ	RANSMITTAL LETTER T	JNITED STATES	101137-59				
		DESIGNATED/ELECTED OFFIC	E (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	CO	NCERNING A SUBMISSION UNI		10/516441				
INTE	RNAT	TIONAL APPLICATION NO. INTERNATION	ONAL FILING DATE	PRIORITY DATE CLAIMED				
TITL		PCT/NL03/00408 , NVENTION	May 30, 2003	May 31, 2002				
		ous-Flow Enzyme Assay						
		T(S) FOR DO/EO/US S IRTH						
Appl	icant l	herewith submits to the United States Designated	d/Elected Office (DO/EO/US) th	e following items and other information:				
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submi	ssion of items concerning a subn	nission under 35 U.S.C. 371.				
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.		The US has been elected (Article 31).						
5.	\boxtimes	A copy of the International Application as filed	d (35 U.S.C. 371 (c) (2))					
		a. is attached hereto (required only if not communicated by the International Bureau).						
		b. 🛮 has been communicated by the International Bureau.						
		c. \square is not required, as the application was	s filed in the United States Recei	iving Office (RO/US).				
6.		An English language translation of the Internation	tional Application as filed (35 U	.S.C. 371(c)(2)).				
		a. is attached hereto.						
		b. \square has been previously submitted under	35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International	Application under PCT Article	19 (35 U.S.C. 371 (c)(3))				
		a. are attached hereto (required only if r	not communicated by the Interna	itional Bureau).				
		b. \square have been communicated by the Inter	rnational Bureau.					
		c. \square have not been made; however, the time	me limit for making such amendr	nents has NOT expired.				
		d. have not been made and will not be n		9				
8.		An English language translation of the amendr	ments to the claims under PCT A	article 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the inventor(s) (35 U		1				
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.	\boxtimes	A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).						
I	tems 1	13 to 23 below concern document(s) or inform						
13.		An Information Disclosure Statement under 3	7 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A sep	parate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.				
15.	\boxtimes	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A power of attorney and/or change of address	letter.					
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language transla	- -					
22.	\boxtimes	Express Mail Label No. EV 586233768						
23.	\boxtimes	Other items or information:						
		Application Data Sheet Return Receipt Postcard						

DT09 Rec'd PCT/PTO 3.0 Nov 2007								
U.S. APPLICATION	NO (15 kpown see 37 CFR 1.5)	INTERNATIONAL APPLICATI PCT/NL03/0040			DOCKET NUMBER 137-59			
	llowing fees are submitted:.			CALCULATION	S PTO USE ONLY			
	AL FEE (37 CFR 1.492(a)(1)-(5) rnational preliminary examination							
internationa	il search fee (37 CFR 1.445(a)(2)) tional Search Report not prepared	paid to USPTO	\$1110.0	00				
USPTO but	al preliminary examination fee (37 International Search Report prep	00						
but internat	al preliminary examination fee (37 ional search fee (37 CFR 1.445(a)	00						
but all clain	al preliminary examination fee (37 ns did not satisfy provisions of PC	00						
☐ International International	al preliminary examination fee (37 ms satisfied provisions of PCT Art	00						
		ATE BASIC FEE AMO		\$950.00				
Surcharge of \$130. nonths from the ea	00 for furnishing the oath or declar rliest claimed priority date (37 C	aration later than \Box 20 FR 1.492(e)).) 🗆 30	\$0.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	13 - 20 =	0	x \$18.00	\$0.00				
Independent claims		0	x \$88.00	\$0.00				
Multiple Dependen	t Claims (check if applicable).	ABOVE CALCULAT	IONS =	\$0.00 \$950.00				
Applicant claireduced by 1/	ims small entity status. See 37 CF	\$0.00						
•		= \$950.00						
Processing fee of \$ nonths from the ea	130.00 for furnishing the English rliest claimed priority date (37 C	translation later than 20	30	+ \$0.00				
· , · · · · · · · · · · · · · · · · · ·		= \$950.00						
Fee for recording the	ne enclosed assignment (37 CFR appropriate cover sheet (37 CFR	\$0.00						
		= \$950.00						
				Amount to be: refunded	\$			
<u></u>				charged	\$			
a.	heck in the amount of	to cover the above fee	s is enclosed.					
b. 🗵 Plea	ase charge my Deposit Account N	o. <u>14-1263</u> in the am	ount of	\$930.00 to cover t	he above fees.			
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1263							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an	appropriate time limit under 3'	7 CFR 1.494 or 1.495 has not b	eep med, a pe	tition to revive (3) CFI				
	ust be filed and granted to restor	re the International Application	nato pending s	tacas.				
	ESPONDENCE TO:		/ //					
Bruce S. Londa Customer No. 27	387		SIGNATUR	Œ				
•	lin & Marcus, P.A.		Bruce S. I	onda \				
875 Third Avenu New York, NY 10	·		NAME					
			33,531					
				TION NUMBER	,			
			November	30, 2004				
			DATE					

101137-59/BSL

APPLICANT:

Hubertus IRTH

Rec'd PCT/PTG 3 0 NOV 2004

TITLE:

Continuous-Flow Enzyme Assay

This is a 371 of PCT/NL03/00408

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number EV 586233768 US	
Date of DepositNovember 30, 2004	

I hereby certify that the following items:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
 Concerning a Filing Under 35 U.S.C. 371 in duplicate CHARGE DEPOSIT ACCOUNT
- 2. Application Data Sheet (3 pages)
- 3. Copy of application as published WO 03/077551 A1 (44 pages)
- 4. Preliminary Amendment (6 pages)
- 5. Copy of International Search Report (7 pages)
- 6. Copy of International Preliminary Examination Report (11 pages)
- 7. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

Tina Marie Manor